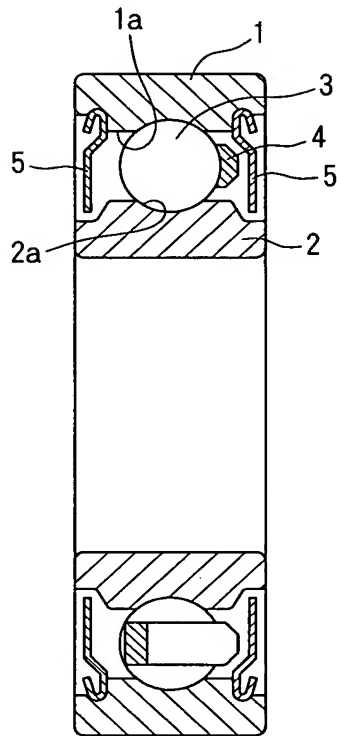


FIG. 1



10069076-022102

FIG. 2

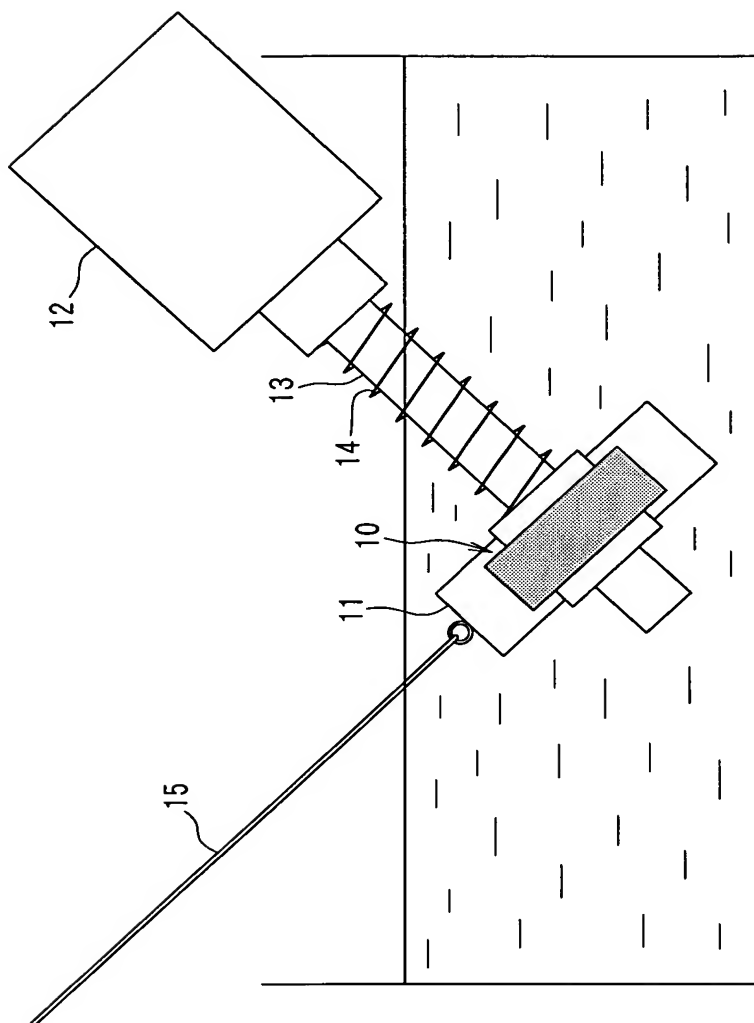


FIG. 3

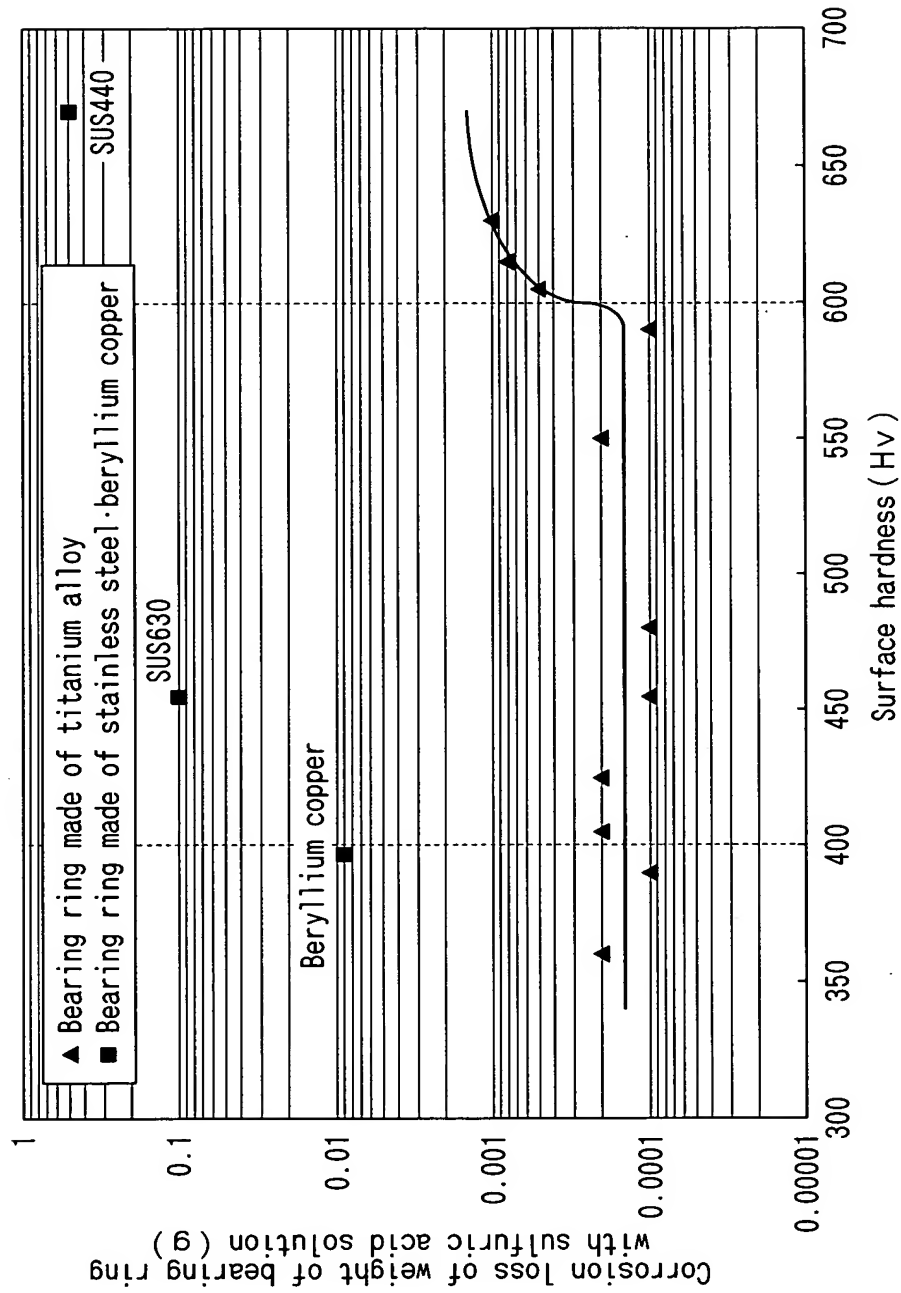


FIG. 4

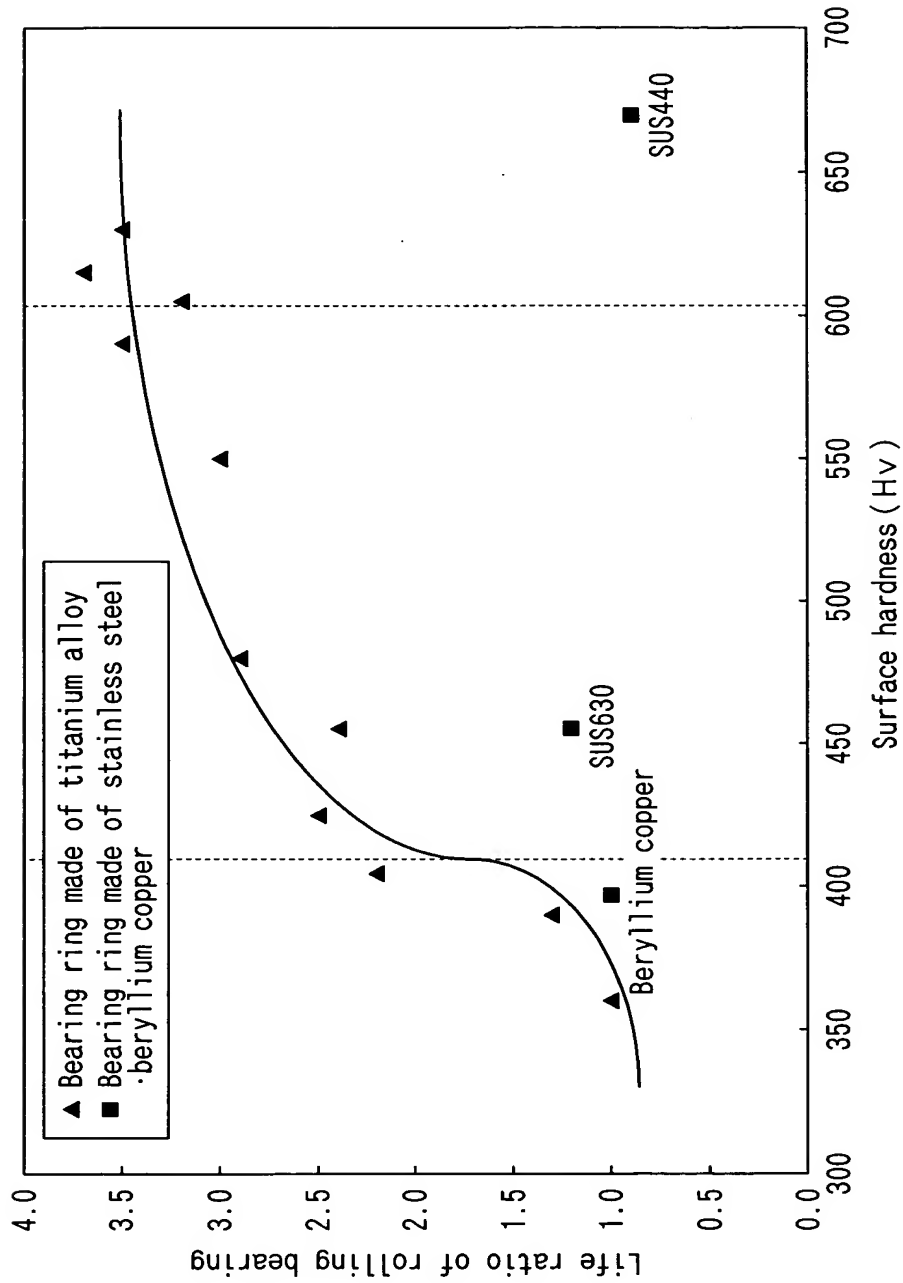


FIG. 5

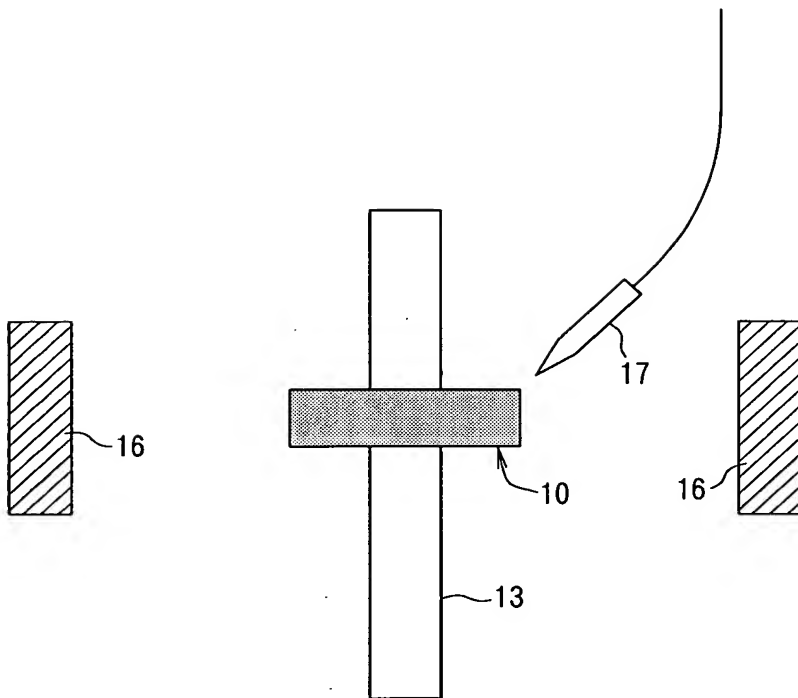


FIG. 6

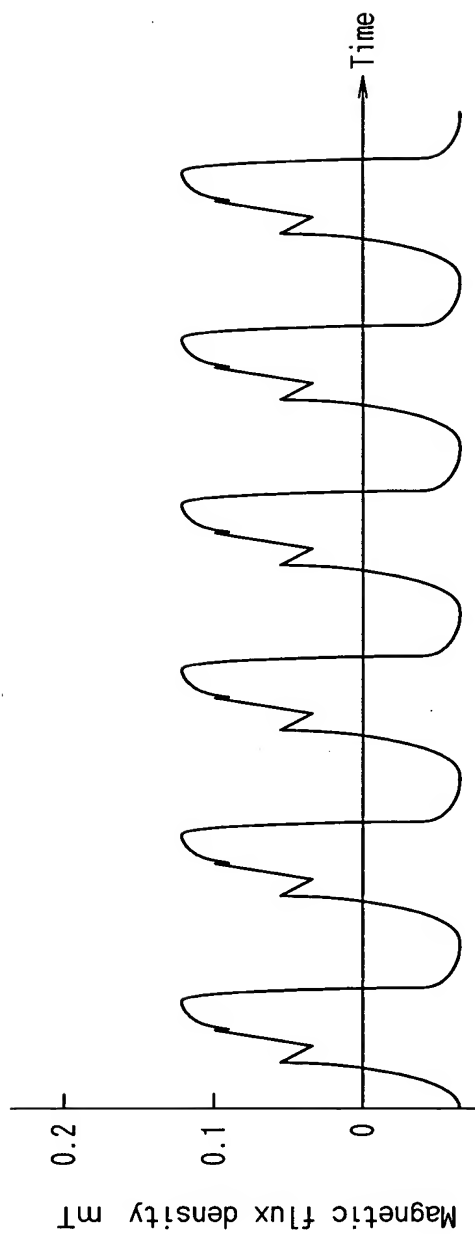


FIG. 7

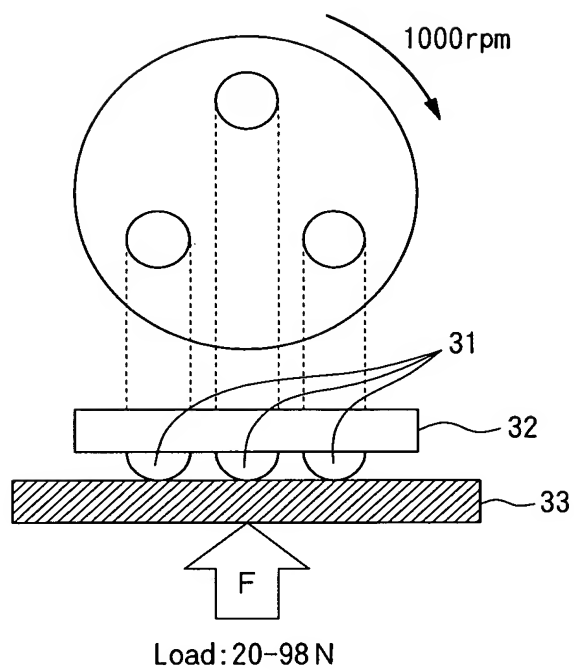


FIG. 8

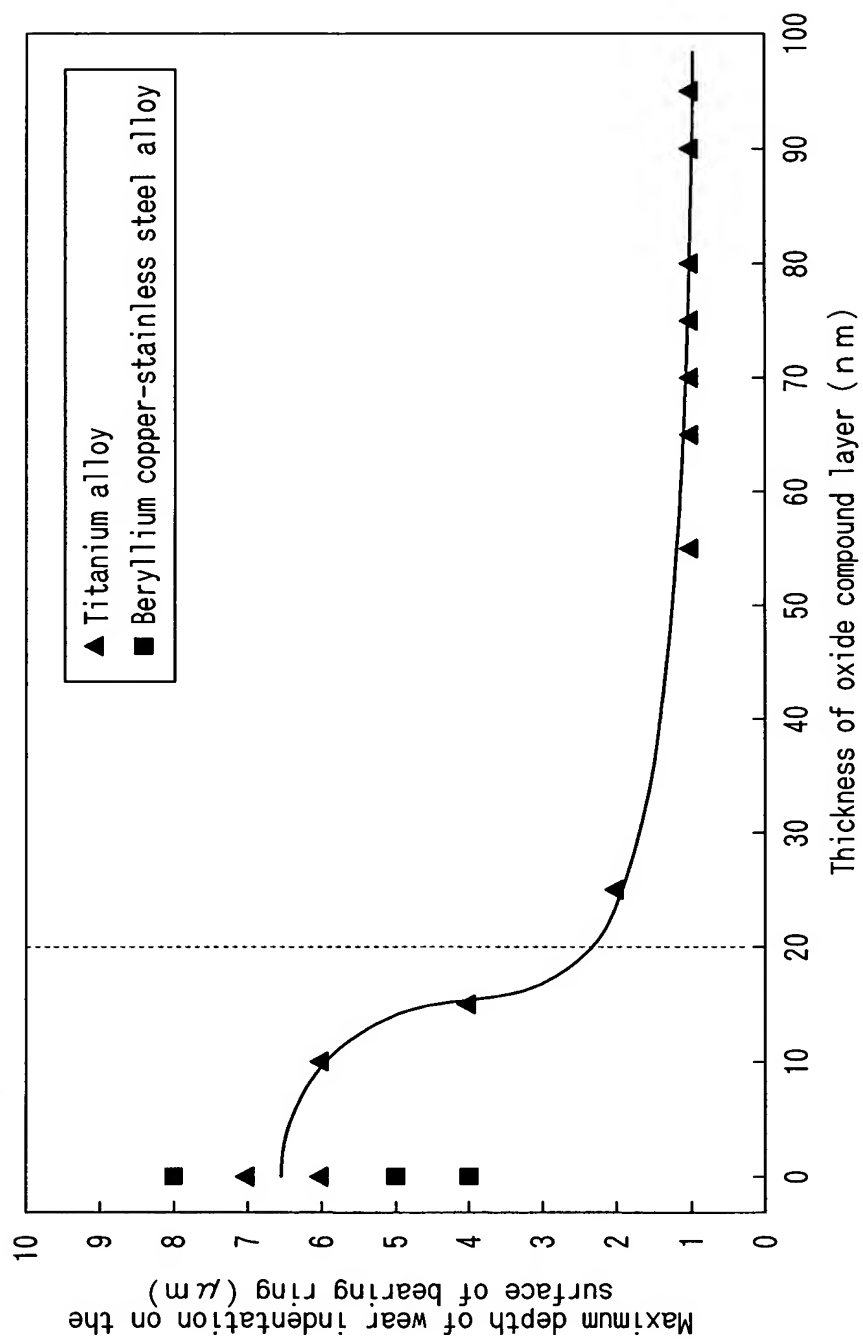




FIG. 9

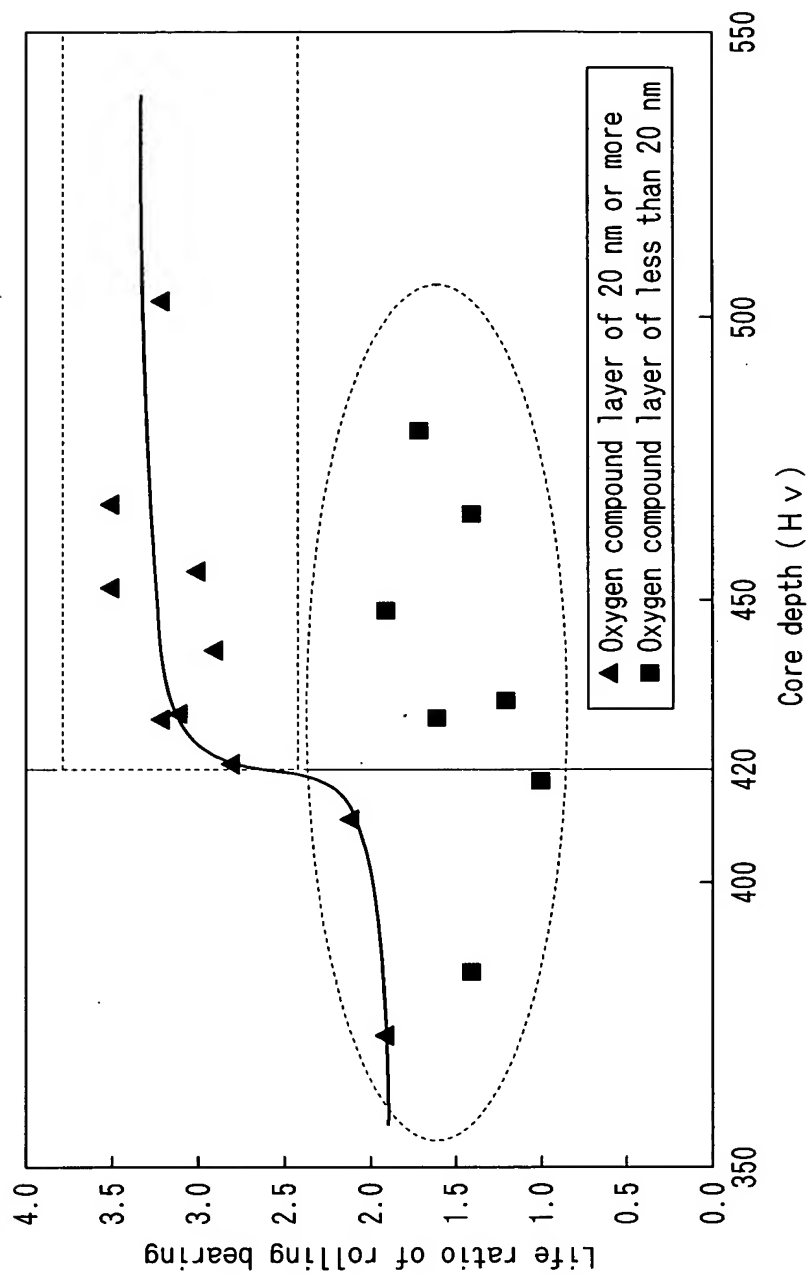


FIG. 10 A

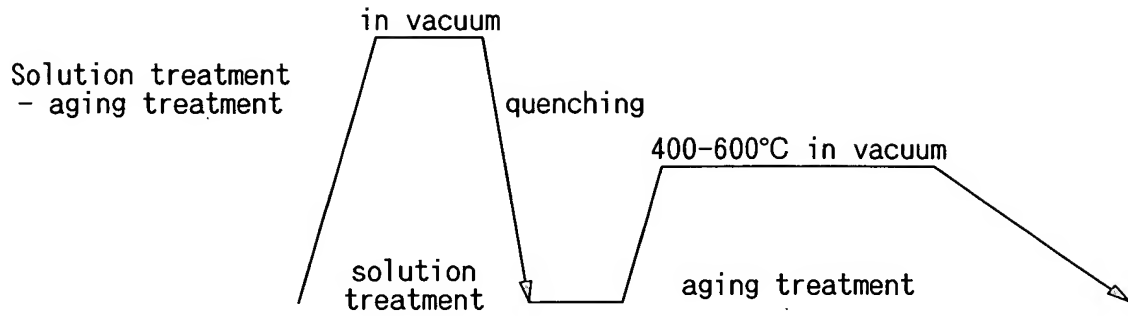


FIG. 10 B

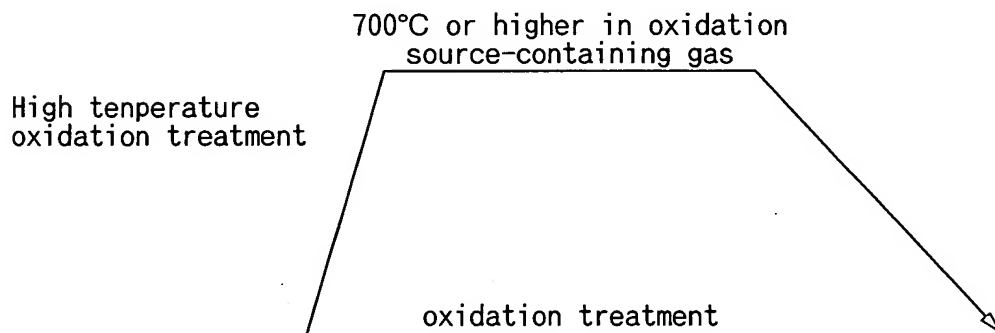
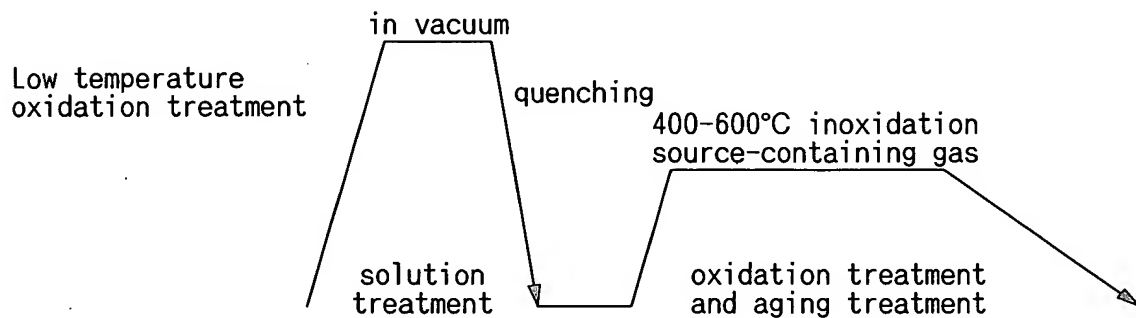


FIG. 10 C



10069076-022102

FIG. 11A

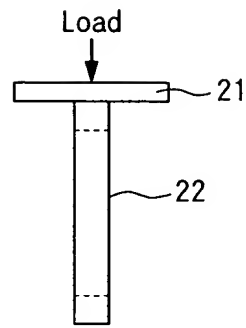


FIG. 11B

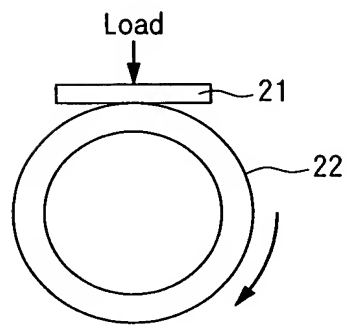


FIG. 12

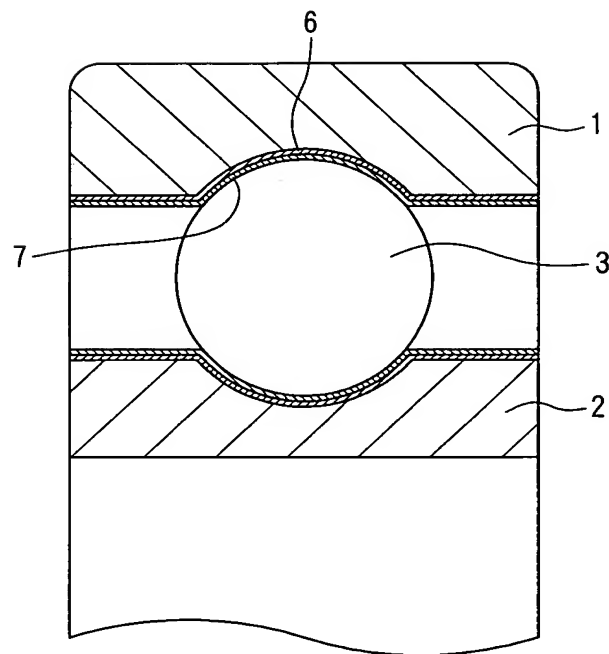


FIG. 13

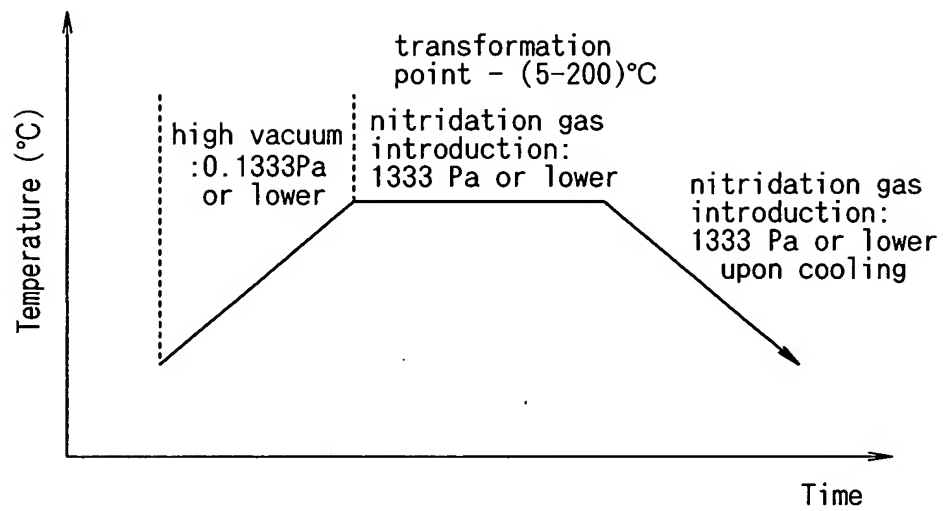
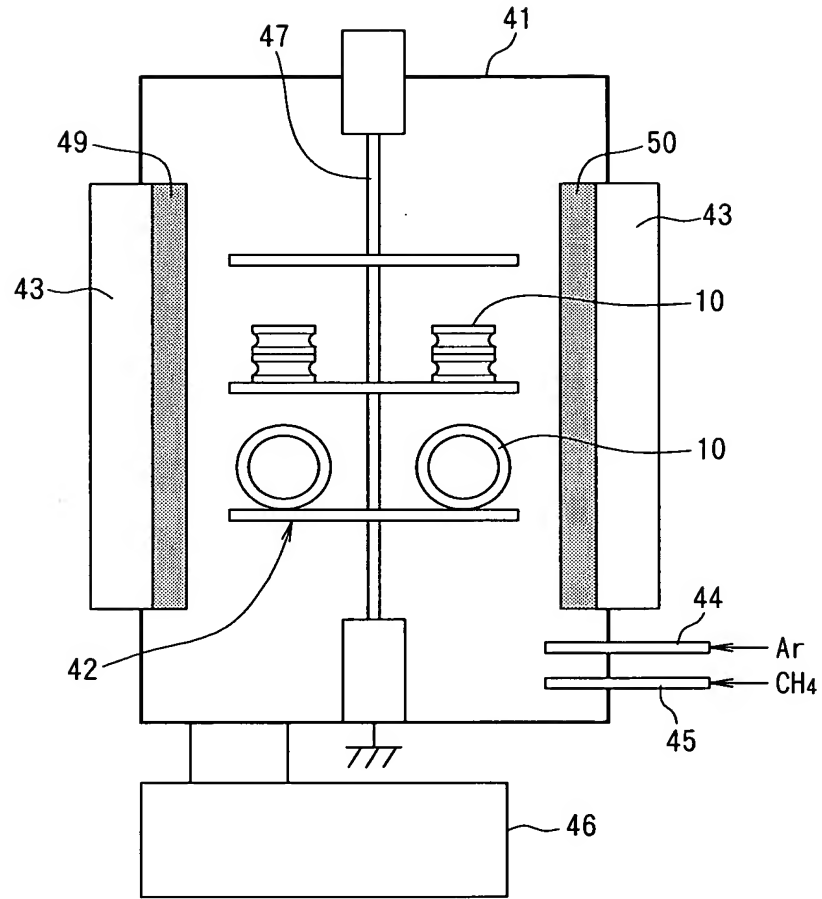


FIG. 14



10069076.022102

FIG. 15

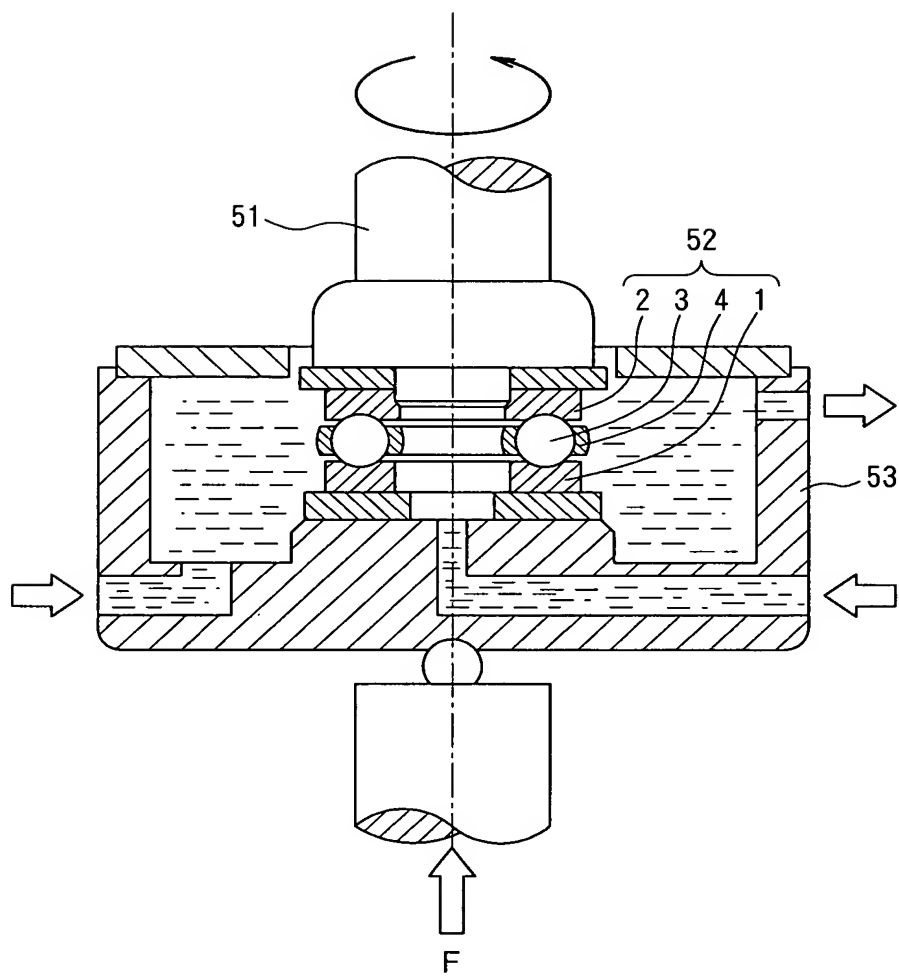
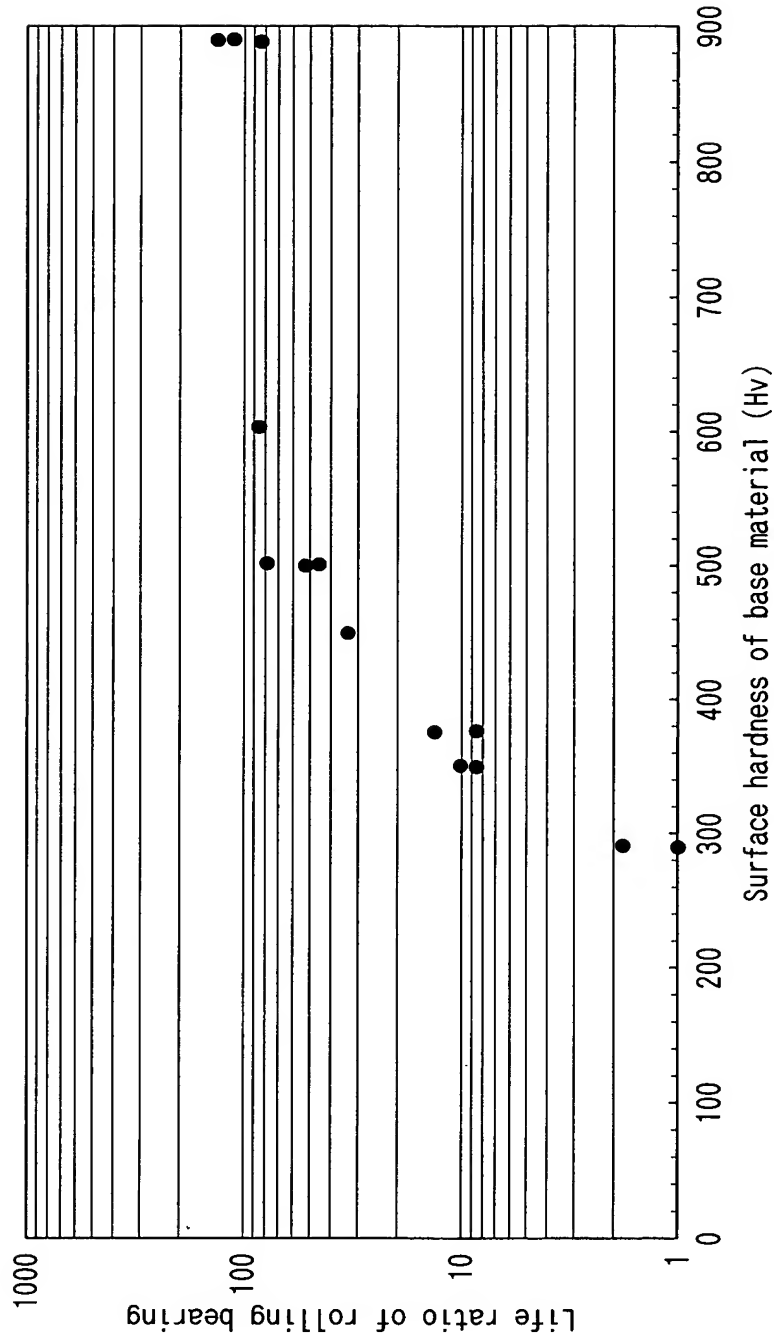


FIG. 16



This diagram shows a cross-sectional view of a valve assembly. A central shaft passes through a valve body, which is mounted on a flange (61). The shaft is connected to a solenoid actuator (63) via a linkage mechanism (64). The actuator is mounted on a base (65) and is connected to the shaft by a pin (66). The valve body contains two sets of valves (10) that are actuated by the shaft. A large arrow labeled "Exhaustion" points downwards from the left side of the valve body, indicating the direction of flow or pressure release.



FIG. 18

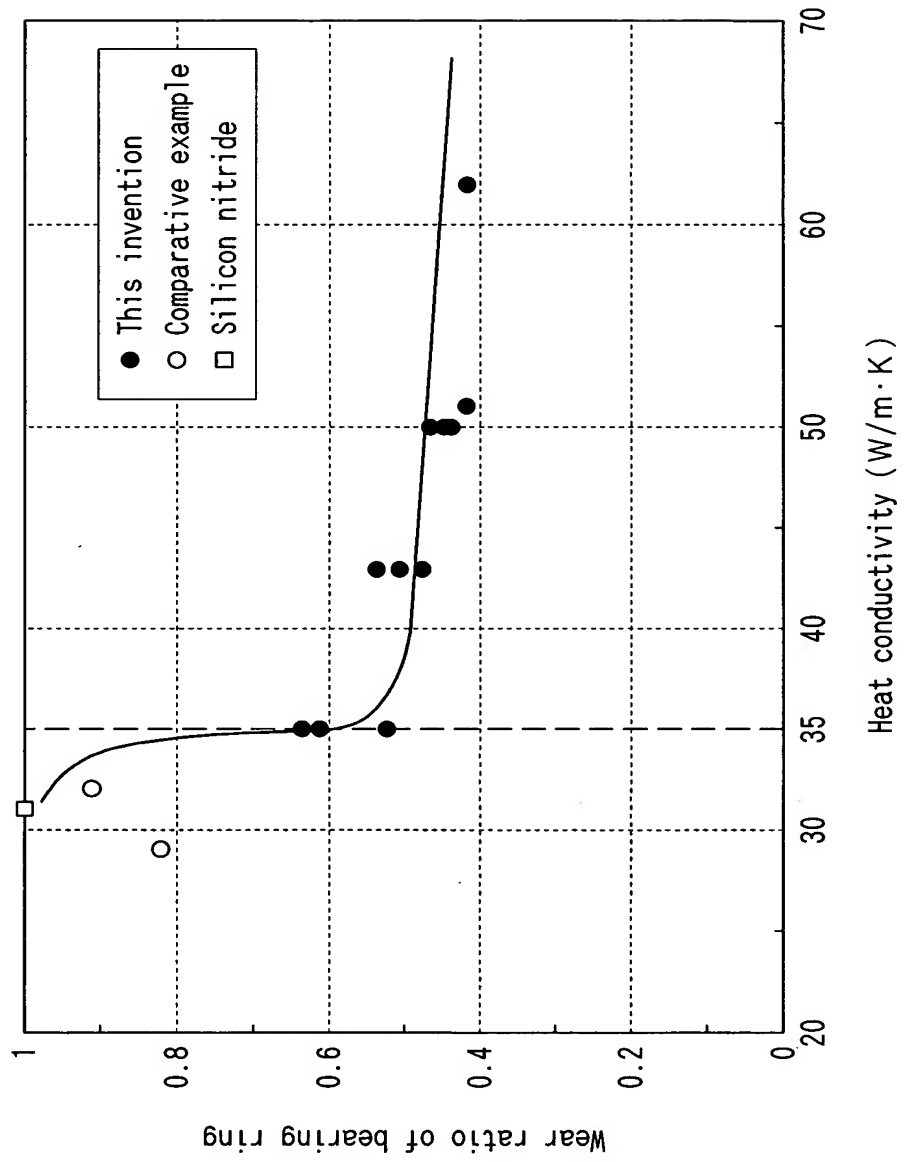


FIG. 19

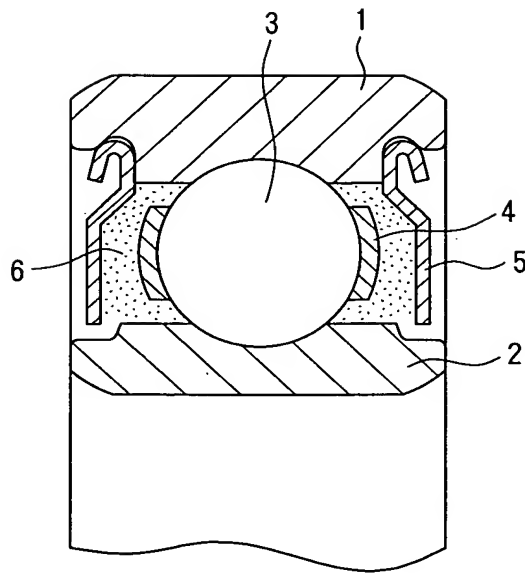


FIG. 20

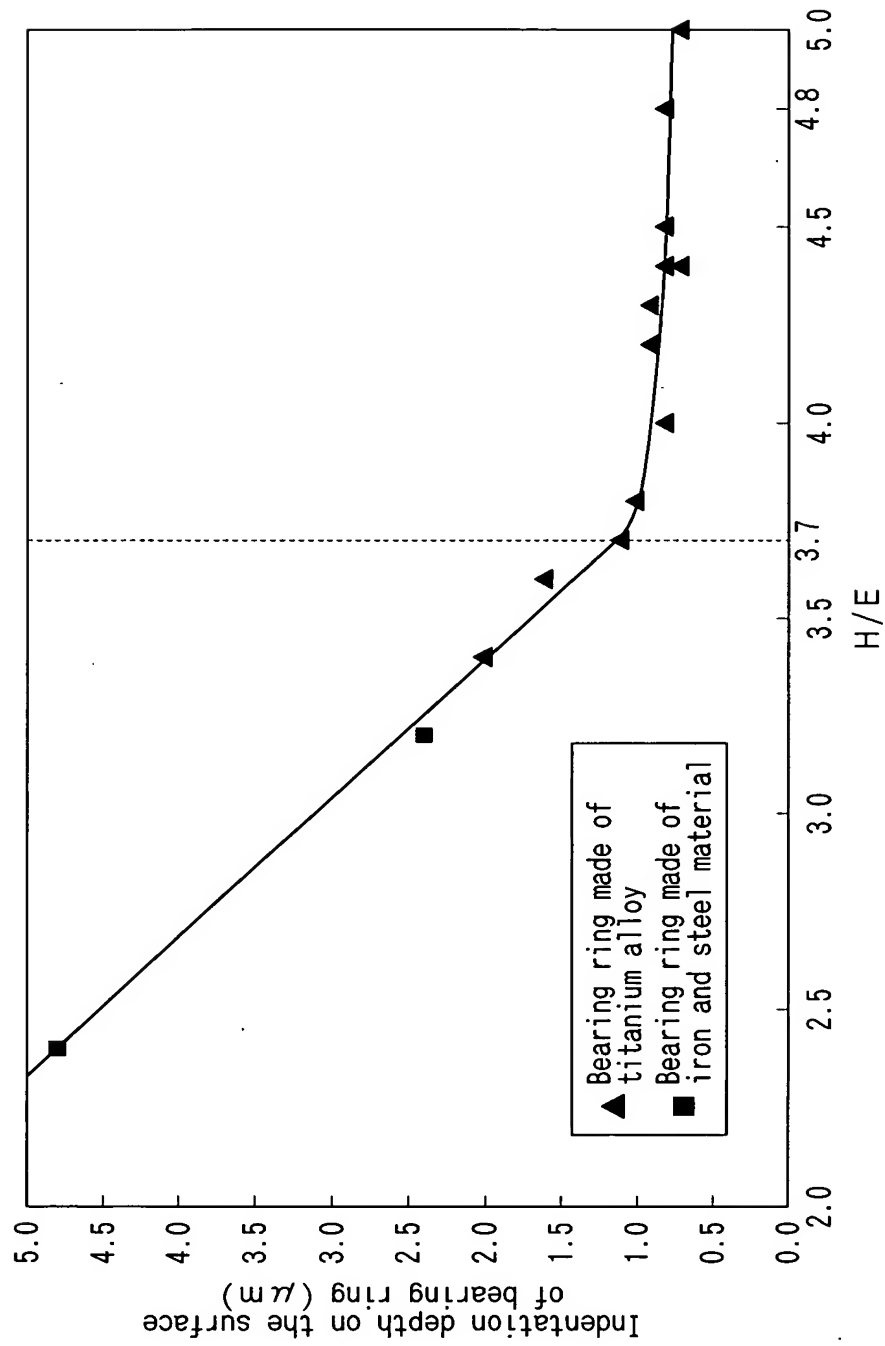


FIG. 21

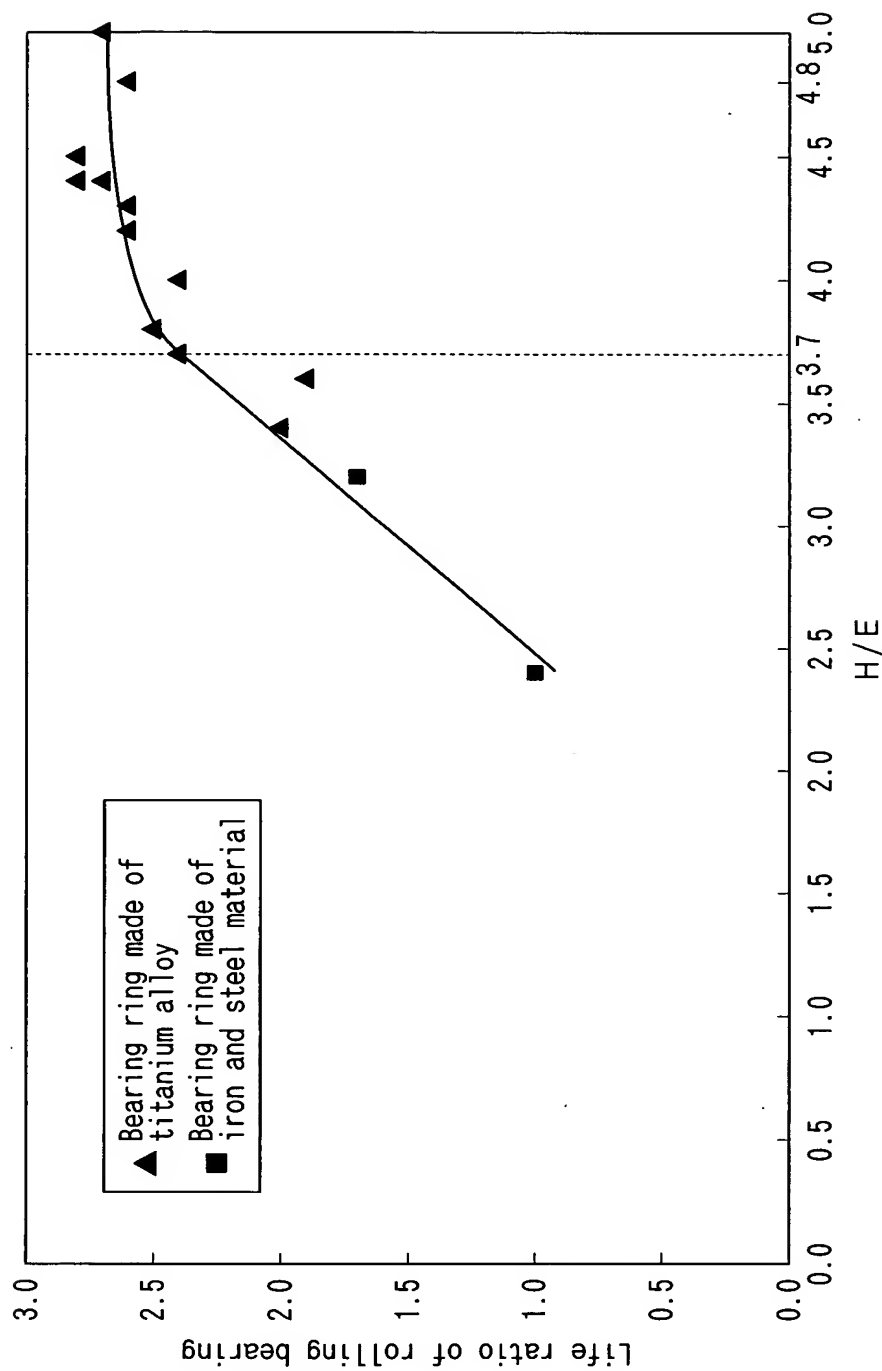


FIG. 22

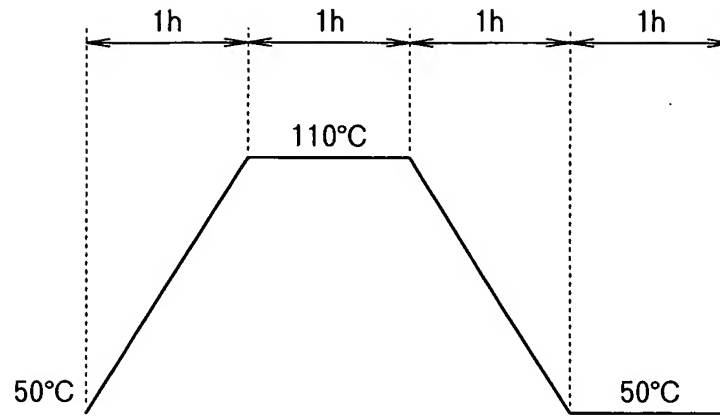


FIG. 23

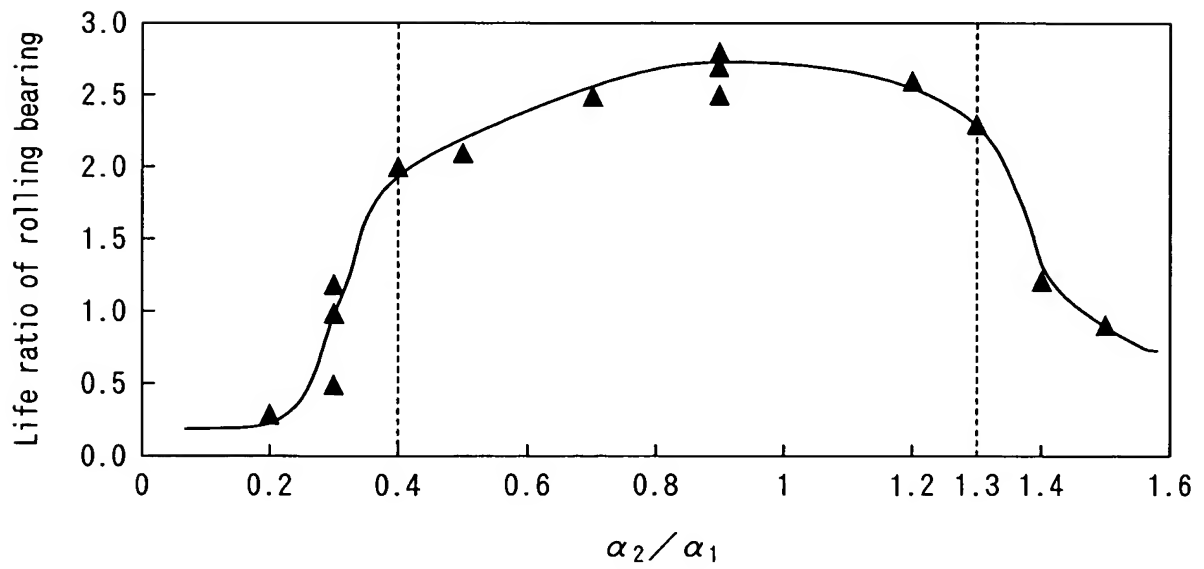


FIG. 24

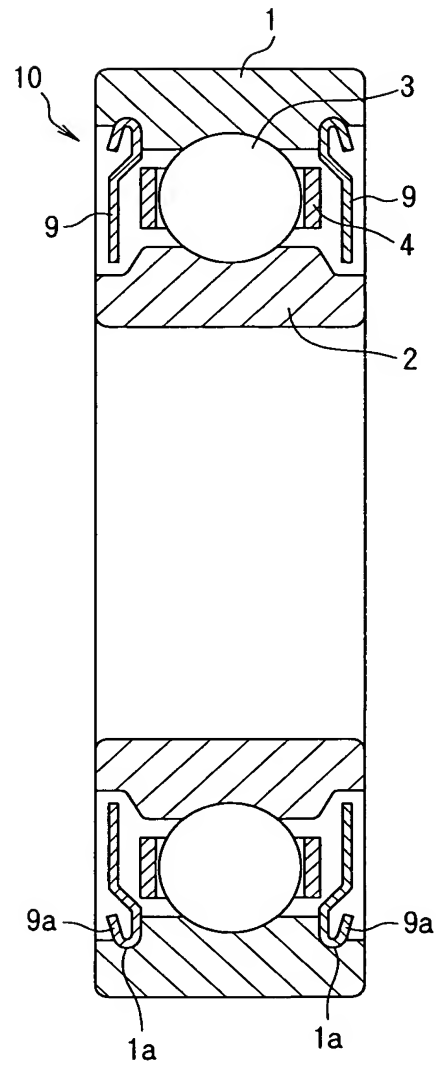


FIG. 25

